

## Emergency Extraction Information for Aircraft N209TW



Aircraft Type:FG-1D  
Corsair Registration:  
N209TW  
Pilot Name: Doug Rozendaal  
Emergency Contact Name:  
Date: 7-14-2014

## **Electrical/Ignition System N209TW**

The Battery Master is a toggle switch on the inboard side of the Main Switch panel on the right hand sub-panel by the pilot's right thigh.

The ignition switch is a red switch on the left side below the instrument panel and forward of the throttle quadrant. If the engine is not running, it is irrelevant.

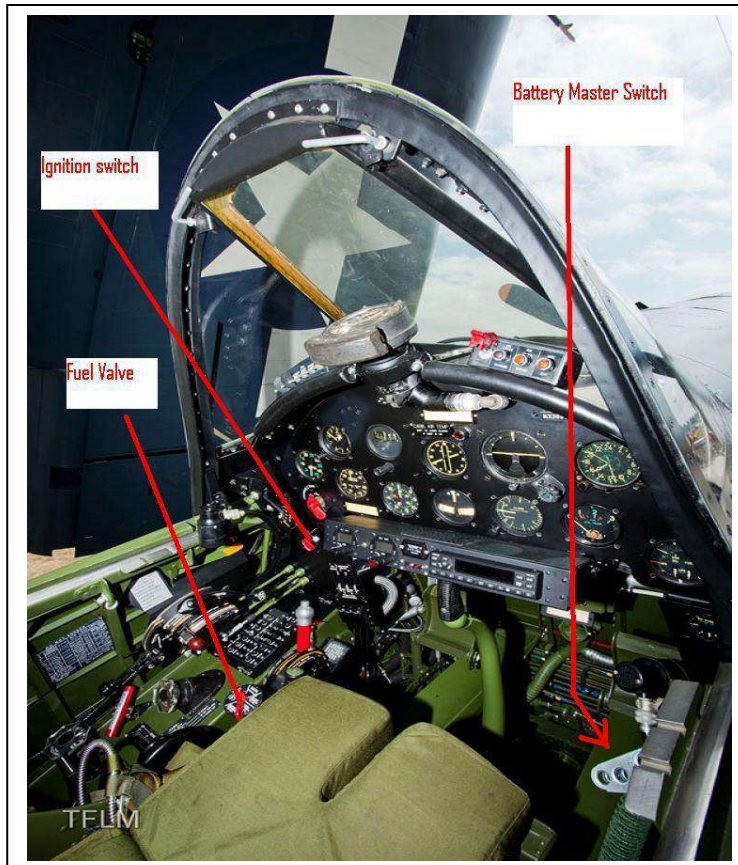
There are 2-24 volt Batteries under the pilot seat They would be virtually inaccessible without removing the seat. The seat can be removed by pulling the spring loaded pins in the upper rear corners of the seat and tipping it forward.

## **Harnesses N209TW**

The seat harness are typical 4 point and can be released by pulling forward on the lever at the pilots belly button.

The entire seat can be removed by releasing the spring pins in the upper corners of the seat back and tipping it slightly forward and lifting it out.

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There is a high pressure O2 cylinder below and behind the right rear corner of the pilot seat.

There is a high pressure N2 cylinder below the pilot seat on the left side.

The engine oil tank holds 22 gallons and is located behind the engine on fire wall near the top of the fuselage.

The smoke oil tank holds 4.5 gallons and is a poly located in the tail cone. It is only accessible by removing the cover on the bottom of the tailcone marked "Stowage" and requires a medium straight blade screw driver for access. The fastners are ¼ turn spring loaded type.

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## Fuel System N209TW

There is one 232 gallon fuel tank is located between the cockpit and the engine and has one red filler cap located on the top of fuselage.

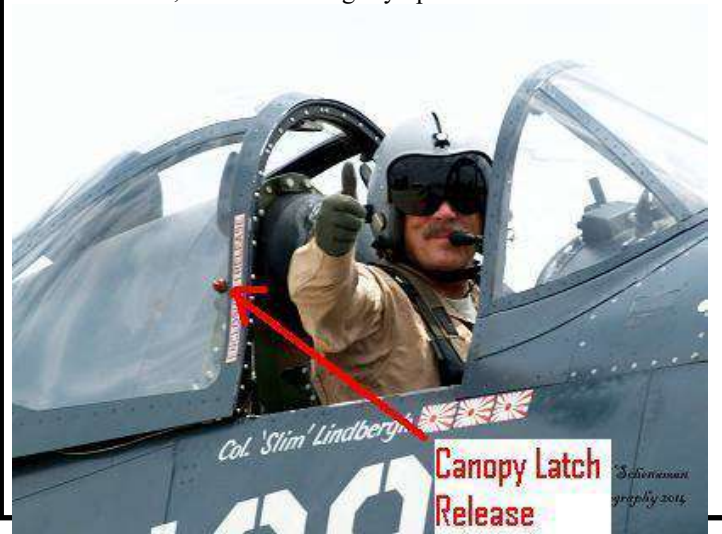
Typically the airplane will have between 60 and 100 gallons of 100LL aviation fuel during an airshow performamnce.

The main fuel valve is a red lever located by the pilots left knee below the throttle quadrant.

## Canopy System N209TW

The canopy is manual and there is no emergency removal from the outside. Pushing the red button the right forward canopy bow will allow the canopy to be slid open manually. Any bending of the fuselage would render it inoperable and require breaking it.

There is a yellow handle on the inside canopy bow for operating it from the inside, or after it is slightly open.



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